

## INTERNATIONAL SEARCH REPORT

PCT/IB2005/000291

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H01M10/54 C25B15/00 C01B33/113

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H01M C25B C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FERRACIN L C ET AL: "Lead recovery from a typical Brazilian sludge of exhausted lead-acid batteries using an electrohydrometallurgical process" HYDROMETALLURGY, ELSEVIER SCIENTIFIC PUBLISHING CY. AMSTERDAM, NL, vol. 65, no. 2-3, September 2002 (2002-09), pages 137-144, XP004377792 ISSN: 0304-386X page 138, lines 5-17 chapter 3 on pages 140-141 ----- CH 681 401 A5 (XATOFIM AG) 15 March 1993 (1993-03-15) column 2, line 22 - column 3, line 7 ----- -/-	1-7
A		

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

6 June 2005

Date of mailing of the international search report

17/06/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MASATOSHI IJI: "RECYCLING OF EPOXY RESIN COMPOUNDS FOR MOULDING ELECTRONIC COMPONENTS" JOURNAL OF MATERIALS SCIENCE, CHAPMAN AND HALL LTD. LONDON, GB, vol. 33, no. 1, 1998, pages 45-53, XP000729146 ISSN: 0022-2461 abstract -----	

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CH 681401	A5 15-03-1993	NONE	